



Certificate of Facsimile Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to (703) 872-9314 on July 28, 2004, addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

By: Georgann S. Grunebach, Reg. No. 33,179

(Name of Registered Representative)

Signature

July 28, 2004

Date

**Customer Number 020991**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Date: July 28, 2004

Frank A. Hagen, et al

Serial No.: 09/576,652

Art Group No.: 2684

Filed: May 22, 2000

Examiner: Raymond S. Dean

For: MULTI-NODE POINT-TO-POINT SATELLITE COMMUNICATION  
SYSTEM EMPLOYING MULTIPLE GEO SATELLITES

Attorney Docket No.: PD-200029

**SUPPLEMENTAL DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(c)**  
**WITH PAYMENT OF FEE UNDER 37 C.F.R. § 1.17(P)**

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

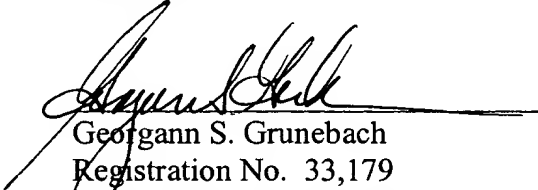
In compliance with 37 C.F.R. § 1.97(c), the art listed and identified on the attached PTO form (copies of references enclosed) is being submitted herewith for consideration by the Examiner.

This information disclosure statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

**PAYEMNT OF FEE SET FORTH IN § 1.17(P)**

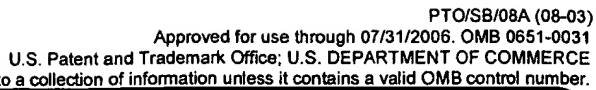
Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. **This form is being submitted in duplicate.**

Respectfully submitted,

  
Georgann S. Grunebach  
Registration No. 33,179  
Attorney for Applicant(s)

Date: July 28, 2004

The DIRECTV Group, Inc.  
2250 East Imperial Highway  
P. O. Box 956  
El Segundo, CA 90245  
Telephone: (310) 964-4615



Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet	1	of	1
-------	---	----	---

Application Number	09/576,652
Filing Date	May 22, 2000
First Named Inventor	Hagen, Frank A.
Art Unit	2684
Examiner Name	Dean, Raymond S.
Attorney Docket Number	PD-200029

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**